

Waterproofing of façades

Recommended products



weberjoint perfect
or **weberjoint deco**

webercal stone
(Stone.fix)

or



weber jointseal PU + Gun
or
weber jointseal PU - MC

Weberdry 132 WB

or



weberdry protect

1- Natural stone façades

Joints between stones

- Mortar filled joints between natural stones should be checked. Cracked joints or loose parts should be removed and replaced with ready to use filling mortar **weberjoint perfect** or **webercal stone** of a color to architect's choice.
- All joints surrounding windows and doors should be filled with **weber jointseal PU**, or **weber jointseal PU - MC** a polyurethane sealant.
- Wash the area to receive the water repellent with a water jet to remove all dust, laitance, or any foreign materials.



Application of a water-repellent product on the stones

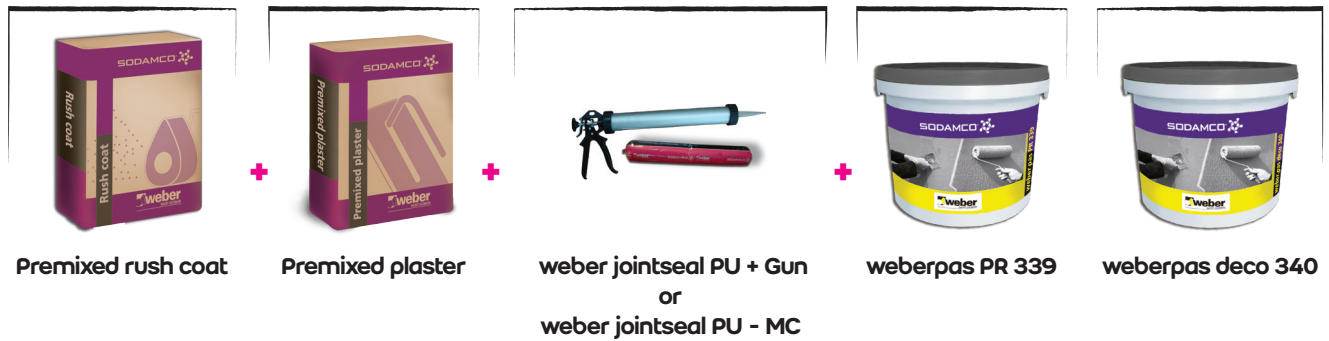
weberdry 132 WB is a ready-to-use surface waterproofer made of silicate, intended to leave a colorless, hydrophobic coat on inorganic construction materials. The product has a strong penetration into the material because of its low molecular weight.

- Allow the washed surface to dry for 2 to 3 days.
- Apply first coat of **weberdry 132 WB** or **weberdry protect** by roller on the entire area to cover, and within a limited period of time (10 to 30 min) depending on ambient temperature.
- If the first coat is fully absorbed by the pores, apply a second coat. If not, stop application.
- If the second coat is fully absorbed by the pores of the surface apply a third coat. If not stop application.
- The second and third coat must be applied before the previous layer is totally dry (wet on wet).
- Continue until the complete surface has absorbed **weberdry 132 WB** or **weberdry protect**. Do not overcoat.



N.B. Substrate should be put through all necessary tests, substrate should be porous, not treated or manipulated with and dry while application.

Recommended products



2- Plastered facades

weberpas deco 340 is a highly elastic (%400 elasticity) semi-fluid acrylic paste rich in polymer resins. Applied in a thick coat, it provides a flexible waterproof coating for pitched roofs & facades, allowing the product to follow the tension / expansion cycles of the substrate.

weberpas deco 340 shows an exceptional resistance to extreme weather conditions.

weberpas deco 340 forms a protective and decorative membrane with permanent elasticity and excellent adhesion. It is non-toxic and environmentally friendly. It is supplied in 5 and 18 kg plastic pails. Different colors are available.

Surface preparation

- Make sure that the plaster on the facade is sound and free from cracks, oil or laitance.
- Scroll a metal piece (hammer or chain) over the plastered façade in order to check the presence of any blistering.
- Using a marker pen, surround the area where an hollow sound is heard.
- Break the marked area and re-plaster, using the appropriate Weber-Sodamco premixed plaster product, after application of the premix rush coat product for the correspondent substrate.
- Cracks wider than 1 mm should be cut, opened and filled with **weber jointseal PU**, or **weber jointseal PU - MC** a flexible polyurethane sealant.
- Cracks smaller than 1 mm should be reinforced with fiberglass tape.

Product application

- Prime the substrate by applying **weberpas PR 339** evenly, using a brush, roller or small broom, at least one day before application of **weberpas deco 340**.
- Stir thoroughly before and during the use of **weberpas deco 340**.
- Apply the first coat of **weberpas deco 340** using a cotton roll.
- Apply a second coat, in the same way as the first one.
- Apply third coat if necessary.
- Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water not more than 0.5 liter/ 18 Kg pail may be added.

